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# PREPARATION OF RAW MATERIAL PITCH FOR PRODUCTION OF CARBON PRODUCT

Bibliographic data	Description	Claims	Mosaics	Original document	INPADOC LEGAL status																						
<table border="1"> <tr> <td>Patent number:</td> <td>JP58113292</td> </tr> <tr> <td>Publication date:</td> <td>1983-07-06</td> </tr> <tr> <td>Inventor:</td> <td>MIYAZAKI TAKANE; others: 04</td> </tr> <tr> <td>Applicant:</td> <td>mitsubishi kasei kogyo kk</td> </tr> <tr> <td>Classification:</td> <td></td> </tr> <tr> <td>- international:</td> <td>C10G55/04; C10C1/00; C10C3/00</td> </tr> <tr> <td>- european:</td> <td></td> </tr> <tr> <td>Application number:</td> <td>JP19810212696 19811228</td> </tr> <tr> <td>Priority number(s):</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td colspan="2"><a href="#">View INPADOC patent family</a></td> </tr> </table>	Patent number:	JP58113292	Publication date:	1983-07-06	Inventor:	MIYAZAKI TAKANE; others: 04	Applicant:	mitsubishi kasei kogyo kk	Classification:		- international:	C10G55/04; C10C1/00; C10C3/00	- european:		Application number:	JP19810212696 19811228	Priority number(s):				<a href="#">View INPADOC patent family</a>						
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<p><b>Abstract of JP58113292</b></p> <p><b>PURPOSE:</b> To obtain raw material pitch useful especially for the production of pitch-based high-performance carbon fiber, meso-carbon micro-beads, etc., by heating a carbonaceous raw material to obtain a composition containing optically anisotropic component, and extracting the composition with a specific aromatic oil.</p> <p><b>CONSTITUTION:</b> A carbonaceous raw material is heat-treated to obtain a product containing <math>\geq 30\%</math> (preferably <math>\geq 50\%</math>) optically anisotropic component. 1 pt.wt. of the heat-treated material is extracted with usually 0.1-3 pts.wt. of an aromatic oil having a boiling point or an initial boiling point of <math>\geq 150</math> deg.C (preferably naphthelane oil, absorption oil, creosote oil, anthracene oil, etc.), and the objective raw material pitch is separated from the extract liquid. The heat-treatment is preferably carried out at a temperature between the pour point and about 400 deg.C.</p>																											